



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Karabeyoglu et al.**

Group Art Unit: Unknown

Ser. No.: **09/505,516**

Examiner: Unknown

Filed: **Feb. 17, 2000**

Title: **High Regression Rate Hybrid Rocket Propellants and Method of Selecting**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

SUBMISSION OF PRIOR ART

**RECEIVED**

**MAY 01 2003**

**GROUP 3600**

In view of the publication of the claims of the above-referenced patent application, the undersigned, who does not represent the above-referenced applicant, respectfully requests that U.S. Patent No. 5,715,675 be considered as prior art relevant to the patentability of the claims. The Examiner for the above-referenced application is specifically referred to col. 18, lines 15-24, as being particularly relevant. This portion of the patent discloses the use of non-polymerized hydrocarbons including paraffin wax as a hybrid rocket fuel. Other portions of the patent may also be relevant. An Information Disclosure Statement is provided herewith. A copy of this document is simultaneously being provided to the attorney for the applicant.

Respectfully submitted,

David S. Jacobson  
Reg. No. 39,235

GORDON & JACOBSON, P.C.  
65 Woods End Road  
Stamford, CT 06905  
(203) 329-1160

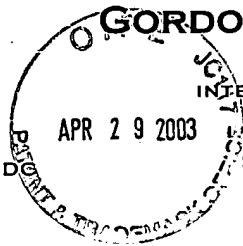
February 25, 2003

DAVID P. GORDON  
ADMITTED IN CT AND NY

DAVID S. JACOBSON  
ADMITTED IN NY AND NJ

JAY P. SBROLLINI  
ADMITTED IN NY, MA AND D

OF COUNSEL:  
THOMAS A. GALLAGHER  
ADMITTED IN NY AND NJ



**GORDON & JACOBSON, P.C.**

INTELLECTUAL PROPERTY LAW

65 WOODS END ROAD  
STAMFORD, CT 06905  
TEL: 203-329-1160  
FAX: 203-329-1180

PATENTS  
TRADEMARKS  
COPYRIGHTS  
COUNSELING  
LICENSING  
LITIGATION

February 26, 2003

Maria S. Swiatek, Esq.  
Flehr Hohbach Test Albritton & Herbert LLP  
Four Embarcadero Center  
Suite 3400  
San Francisco, CA 94111-4187

**RECEIVED**

MAY 01 2003

**GROUP 3600**

Dear Ms. Swiatek:

*A-67587-1/MSS (Stanford)*

Re: U.S. Serial No. 09/505,516 to Karabeyoglu et al. entitled  
"High Regression Rate Hybrid Rocket Propellants and Method of Selecting"

We have submitted the enclosed documents, including U.S. Pat. No. 5,715,675 to Smith et al. and an Information Disclosure Statement referencing the same, to the United States Patent and Trademark Office in regard to the prosecution of the above-referenced application. We believe that the disclosure in this patent is material to the pending application.

We are unsure whether this non-party submission will be considered by the Patent Office. As you are now aware of the reference, we request that you also submit the patent as prior art in view of your duty to disclose material information to the PTO under 37 CFR 1.56. Please refer the Examiner to col. 18, lines 15-24 of the patent, where the use of non-polymerized hydrocarbons including paraffin wax as a hybrid rocket fuel is disclosed.

Very truly yours,

David S. Jacobson

Encl.